

20020419.ba v03\_n324.bam.20020419

>From ???@??? Fri Apr 19 10:46:30 2002 -0500  
Message-Id: <200204191546.g3JFkGJD024399@sco.theporch.com>  
Date: Fri, 19 Apr 2002 10:45:45 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3324

## BOATANCHORS Digest 3324

Topics covered in this issue include:

- 1) ADMINISTRIVIA: Changing Email Addresses  
by listown@nanniandjack.com (Mail List Owner)
- 2) HBR Website URL  
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
- 3) UTC Transformer Info Needed ...  
by jan@skirrow.org
- 4) Forest service radio, info needed  
by Kd6b@aol.com
- 5) Re: Motorola Name  
by David Hollander <n7rk@dancris.com>
- 6) schematic needed  
by Bob Roehrig <broehrig@aurora.edu>
- 7) Re good HBR  
by "philip" <dgnova@erols.com>
- 8) Re: Motorola Name  
by jackiv@juno.com
- 9) "OLA names"  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 10) Re: K6KPH OTA for International Marconi Day  
by "JAMES T HANLON" <knjhanlon@email.msn.com>
- 11) Re: K6KPH OTA for International Marconi Day  
by jackiv@juno.com
- 12) RE: UTC Transformer Info Needed ...  
by "Edward Zeranski" <ezeran@concentric.net>
- 13) Giveaway manuals  
by Don Reaves W5OR <w5or@comcast.net>
- 14) HBR and other receivers  
by "David L. Thompson" <thompson@mindspring.com>
- 15) Schematic Needed for Eico 771  
by David Hollander <n7rk@dancris.com>
- 16) Help me Identify this WWII Radio  
by David Hollander <n7rk@dancris.com>
- 17) Aircraft carrier anchors  
by Morris Odell <MorrisO@vifp.monash.edu.au>
- 18) Re: Help me Identify this WWII Radio

- by W7QH0@aol.com
- 19) RE: UTC Transformer Info Needed ...  
by jan@skirrow.org
- 20) Your worst BA nightmare...  
by "James B. Branch, MD" <cut2cure@earthlink.net>
- 21) National NC-183 and 5-T Sky Buddy  
by "ed sharpe" <esharpe@uswest.net>

---

Message-Id: <200204171815.g3HIF0pY015325@osr506.nanniandjack.com>  
From: listown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Changing Email Addresses  
Date: Wed, 17 Apr 2002 11:15:00 -0700 (PDT)

Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Wed Apr 17 11:15:00 PDT 2002

-----  
Message-ID: <1D1B8647FA5CD411A02800508BDFD0A002F69354@stpmsx03.stp.guidant.com>

From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: HBR Website URL

Date: Wed, 17 Apr 2002 13:09:35 -0500

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Several folks have responded to my earlier post and were asking for  
the HBR website. Here it is:

<http://www.qsl.net/k5bcq/HBR/hbr.html#Pic>

73, Scott WA9WFA

-----  
Message-Id: <4.3.2.7.2.20020417111829.00cbd7d0@mail.islandnet.com>

Date: Wed, 17 Apr 2002 11:21:45 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: jan@skirrow.org

Subject: UTC Transformer Info Needed ...

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a bunch of new UTC type KB-391 transformers. I suspect they are line  
audio transformers, but wonder if anyone can provide 'fer sure' info???

Thanks!

Jan Skirrow, VE7DJX

... in beautiful British Columbia, Canada

\*\*\* <http://skirrow.org/Boatanchors/> \*\*\*

-----  
From: Kd6b@aol.com

Message-ID: <1e.26a9a1fa.29ef22dc@aol.com>

Date: Wed, 17 Apr 2002 15:11:24 EDT  
Subject: Forest service radio, info needed  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I just got a neat little Forest Service transmitter/receiver set. It is dated April 1959 but has no model number, just a serial number scratched into the front panel near the speaker grill. It was made by Radio Specialities Mfg, of Portland, OR.

It has 11 tubes with 3A5 in the PA with 3V4 osc. It is about a 10 inch cube with aluminum construction. Can anyone supply info on where to get a schematic or other info? I plan on firing it up on 3870 KHz.

Thanks and 73  
Ken

Ken Lakin, KD6B  
P.O. Box 310  
Redmond, Or 97756

-----  
Message-ID: <3CBDD3FC.C7A8295A@dancris.com>  
Date: Wed, 17 Apr 2002 12:58:50 -0700  
From: David Hollander <n7rk@dancris.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Motorola Name  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

The names Victrola, Radiola (RCA), Detrola, etc. were popular names in the 1920's and 1930's. The name Motorola had to do with the fact that the radio was in a car (Motor) and he used the "ola" following "Motor" creating a new name. Nothing to with soft drinks. Paul Galvin started the company in 1928 or 1929 making battery eliminators (ac power supplies for battery radios).

If you are in Schaumburg, Illinois, you might consider visiting the Motorola museum assuming Chris Galvin has not axed this also. This museum is on the Motorola campus in Schaumburg and is an excellent history of the company. The quality of the museum is on the same level as the Smithsonian and Science and Industry museum in Chicago - it really is. A visit can easily consume several hours. Covers all aspects of the history of the company and they even have a 1929 Oldsmobile with a car radio being installed as one of the display. They said an

installation was a 2 day affair!. Lot's of military stuff as well including a pair of working BC-611's for the visitors to speak with each other on.

Dave Hollander

--

\*\*\*\*\*

Dave N7RK - Webmaster CADXA <http://cadxa.org>

Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

E-Mail: [n7rk@dancris.com](mailto:n7rk@dancris.com) Home Page:

<http://www.dancris.com/~n7rk>

-----  
Date: Wed, 17 Apr 2002 15:24:17 -0500 (CDT)

From: Bob Roehrig <[broehrig@aurora.edu](mailto:broehrig@aurora.edu)>

To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>

Subject: schematic needed

Message-ID: <Pine.OSF.4.43.0204171522480.353356-1000000@mail.aurora.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Buzz, W9AYJ, is looking for a schematic for a Hallicrafters "command line" UHF transciever. If anyone can help please contact Buzz at: [atb310@earthlink.net](mailto:atb310@earthlink.net)

Thanks

73            Bob Roehrig            K9EUI  
Aurora University Telecom/IS dept.  
630-844-4898   [broehrig@aurora.edu](mailto:broehrig@aurora.edu)

-----  
Message-ID: <000f01c1e652\$e938b900\$070f2c42@v6w4m3>

From: "philip" <[dgnova@erols.com](mailto:dgnova@erols.com)>

To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>

Subject: Re good HBR

Date: Wed, 17 Apr 2002 17:00:21 -0400

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For a good homebrew receiver, try some of Frank Jone's small  
superhetrodyne receivers of the late 1930s  
dgnova@erols.com

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 17 Apr 2002 16:33:50 -0500  
Subject: Re: Motorola Name  
Message-ID: <20020417.164000.2208.2.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

YUP, THE MUSEUM IS COSED FOR"LACK OF BUDGET" JACK  
On Wed, 17 Apr 2002 12:58:50 -0700 David Hollander <n7rk@dancris.com>  
writes:

> The names Victrola, Radiola (RCA), Detrola, etc. were popular names  
> in  
> the 1920's and 1930's. The name Motorola had to do with the fact  
> that  
> the radio was in a car (Motor) and he used the "ola" following  
> "Motor"  
> creating a new name. Nothing to with soft drinks. Paul Galvin  
> started  
> the company n 1928 or 1929 making battery eliminators (ac power  
> supplies  
> for battery radios).  
>  
> If you are in Schaumburg, Illinois, you might consider visiting the  
> Motorola museum assuming Chris Galvin has not axed this also. This  
> museum is on the Motorola campus in Schaumburg and is an excellent  
> history of the company. The quality of the museum is on the same  
> level  
> as the Smithsonian and Science and Industry museum in Chicago - it  
> really is. A visit can easily consume several hours. Covers all  
> aspects  
> of the history of the company and they even have a 1929 Oldsmobile  
> with  
> a car radio being installed as one of the display. They said an  
> installation was a 2 day affair!. Lot's of military stuff as well  
> including a pair of working BC-611's for the visitors to speak with  
> each  
> other on.  
>

> Dave Hollander  
>  
> --  
> \*\*\*\*\*  
> Dave N7RK - Webmaster CADXA <http://cadxa.org>  
> Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter  
> SSB\*  
>  
> ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX  
>  
> Boatanchor Collector Extraordinaire preferring Hallicrafters,  
> National  
> and what ever else looks interesting!  
>  
> E-Mail: [n7rk@dancris.com](mailto:n7rk@dancris.com) Home Page:  
> <http://www.dancris.com/~n7rk>  
>  
>

-----  
Date: Wed, 17 Apr 2002 18:39:02 -0400 (EDT)  
From: "Marty's Refl. Drop" <[polepeeg@aa4rm.ba-watch.org](mailto:polepeeg@aa4rm.ba-watch.org)>  
Message-Id: <200204172239.SAA12941@aa4rm.ba-watch.org>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: "OLA names"

I always wondered if that was Hispandex for "Hello"

As in

Hello Victor (Victor Talking Mochene Co.)

Hello motor (said when a kid 1st finds where the VW bug hides same)

Hello Radio (still said on all HF Ham bands)

Just free association

-----  
Message-ID: <003f01c1e67a\$c0417b40\$1aab183f@jameshan>  
From: "JAMES T HANLON" <[knjhanlon@email.msn.com](mailto:knjhanlon@email.msn.com)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: Re: K6KPH OTA for International Marconi Day  
Date: Wed, 17 Apr 2002 19:45:39 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> K6KPH ON THE AIR FOR INTERNATIONAL MARCONI DAY  
> The 3.5, 7 and 14Mc transmitters are 1950s vintage RCA "L" sets.  
> The 21Mc transmitter is a Henry 5000D-HF. Power output will be  
> 1.5kW on all frequencies.

Am I missing something. Isn't 1.5 kW output illegal on the ham bands?

>  
> Commercial practices and procedures will be used on all  
> frequencies to give amateurs the experience of working a real  
> coast station. Messages will be on hand in the message rack for  
> those stations that inquire QRU? during their contact. All operators  
> will be commercially licensed, many ex-commercial ops from KPH,  
> KFS and other coast stations.

>  
I hope those commercial operators also have amateur licenses.

Jim, W8KGI

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 17 Apr 2002 21:01:56 -0500  
Subject: Re: K6KPH OTA for International Marconi Day  
Message-ID: <20020417.210700.2208.5.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

On Wed, 17 Apr 2002 19:45:39 -0600 "JAMES T HANLON"  
<knjhanlon@email.msn.com> writes:

>  
> > K6KPH ON THE AIR FOR INTERNATIONAL MARCONI DAY  
> > The 3.5, 7 and 14Mc transmitters are 1950s vintage RCA "L" sets.  
>  
> > The 21Mc transmitter is a Henry 5000D-HF. Power output will be  
> > 1.5kW on all frequencies.  
>  
> Am I missing something. Isn't 1.5 kW output illegal on the ham  
> bands?  
> PICKY PICKY--  
> >  
> > Commercial practices and procedures will be used on all  
> > frequencies to give amateurs the experience of working a real



> > coast station. Messages will be on hand in the message rack for  
> > those stations that inquire QRU? during their contact. All  
> operators  
> > will be commercially licensed, many ex-commercial ops from KPH,  
> > KFS and other coast stations.  
> >  
> I hope those commercial operators also have amateur licenses.  
>  
> Jim, W8KGI  
>  
>

-----  
From: "Edward Zeranski" <ezeran@concentric.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: UTC Transformer Info Needed ...  
Date: Wed, 17 Apr 2002 19:14:27 -0700  
Message-ID: <FHEBKNEBHGNPDPLBMCNEIEIMCBAA.ezeran@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I sent an email to [www.kenetec.com](http://www.kenetec.com) as they used to have all the UTC as well as other xfmrs specs and pinouts online under their "White Papers" heading. The website is different but hopefully they kept the data.

-----Original Message-----

From: owner-boatanchors@theporch.com  
[mailto:owner-boatanchors@theporch.com]On Behalf Of jan@skirrow.org  
Sent: Wednesday, April 17, 2002 11:22 AM  
To: Old Tube Radios  
Subject: UTC Transformer Info Needed ...

I have a bunch of new UTC type KB-391 transformers. I suspect they are line audio transformers, but wonder if anyone can provide 'fer sure' info???

Thanks!

Jan Skirrow, VE7DJX

... in beautiful British Columbia, Canada

\*\*\* <http://skirrow.org/Boatanchors/> \*\*\*

-----

Date: Wed, 17 Apr 2002 21:48:47 -0500  
From: Don Reaves W5OR <w5or@comcast.net>  
Subject: Giveaway manuals  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <GDEHIALJFKJECMCBANPPMEMDCKAA.w5or@comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

These manuals need new homes. Postage only, or trade me some paper I need.  
These manuals are originals, good shape, and include schematics where  
applicable. Please contact me off list at W5OR@comcast.net

Don  
Little Rock

-----  
Sonar Model E Technical Manual

Morrow Model MMRT Mobile Radiotelephone Instruction Manual

T.O. 31R2-3BC639-22 Handbook Maintenance Instrucions, BC-639-A  
(no covers)

Morrow Model CB-1, CB-2, CB-3 Instruction Manual

PB-239 471, Improved Suppression of Radiation from Automobiles  
Used by the General Public, Stanford Research Institute  
Prepared for the FCC, 1975

Eico DC Wide Band Oscilloscope

Du Mont Cathode - ray Oscillograph Type 303  
Operating and Maintenance Manual

Eico 722 Self-Powered VFO Instruction Manual  
includes Hollerith punch card for warranty submission

Lampkin Labs Engineering Data Sheets and Technical Manual for  
105B serial 7337. Includes factory hand drawn calibration sheets  
and a custom computer generated calibration report. (looks like  
Fortran output to me).

In addition, if you own Hammarlund HQ-180A serial 6832, or SP-600 JX  
serial 1100, I have some factory paperwork you might want to add to your  
file.

-----

These are on my want list:

Perkin Electronics Corp TVR-040-15 dated 1-61 Power Supply

Lambda LYS-D-6-0V 6V,104A@40deg.C power supply

HP 5381A Frequency Counter

Lambda LOS-Z-15 1.4A Power Supply

TM-11-266, for CV-157 October 1955

Don Reaves W50R

w5or@comcast.net

R-390 list manager

-----  
Message-ID: <006901c1e685\$36b428e0\$348156d1@default>

From: "David L. Thompson" <thompson@mindspring.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: HBR and other receivers

Date: Wed, 17 Apr 2002 23:00:34 -0400

The HBR series was just one of many excellent receivers that were published in CQ and QST between

1950 and 1963. I was looking through 1952-55 QSTs and CQs for info on a Hallicrafters S 72 portable receiver and noticed several articles on the level of the HBR. I ran across a fine example of the more recent Collins 75S1. The builder was never a ham but he liked the performance of the 75S1. It looked like a 75S1 on the outside but he had several additional bands (he liked SWBC band too). The receiver had aM detector and filter in it. He also bought one of the Waters Q multipliers and incorporated that into the design. He had a beautiful 50+ page documentation manual listing all the parts and even where he bought (or got) them.

Another master builder W5DYJ (last heard of in Gretna, La 1995) built both a receiver and the SSB package that was very popular in about 1960. Frank used the latest design but moved on to the next project when he was finished. There were plans in I seem to remember the GE Ham news about a KWM1 or KWM2 home brew transceiver by a fellow in New Zealand. I went off to college about the time Frank started that and his company decided he was more valuable overseas (he worked for California Oil and spent time in Western Australia and Bahrain). I understand he left the Collins home brew transceiver in Australia and he made the hams in Bahrain happy with a room full of equipment when he left there in about 1976. He ran a ad in QST in the early 1990's and sold all his remaining gear. His phone was disconnected in 1997 when I attended a Banking show in New Orleans and his call expired in 1995.

I was to end with the lament of no master builders left these days except for the boatanchor gang but I ran across a F6 who had replaced all his rice boxes with a home brew transceiver that he said had all the latest features and he had a home brew KW amp, built his own antennas, and had just fabricated a 100 foot tower. He was working a station in Isreal but was 20DB over (loudest European on the band) and today there was a radio storm that killed the bands above 15 meters and made 20 sound like the sunspot minimum.

73 Dave K4JRB

-----  
Message-ID: <3CBE4AF4.B56A65FE@dancris.com>  
Date: Wed, 17 Apr 2002 21:26:29 -0700  
From: David Hollander <n7rk@dancris.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Schematic Needed for Eico 771  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

I know this is off topic but I am hoping someone on this list might be able to help. I found this Eico 771 CB radio at a garage sale a few days ago and need a schematic to get it going. neat looking radio with the same cabinet as an Eico 723 transmitter. Anybody familiar with this radio or have a schematic they might scan and e-mail me??

Here a few photos of the radio

<http://www.dancris.com/~n7rk/eico771.jpg>  
<http://www.dancris.com/~n7rk/eico7712.jpg>  
<http://www.dancris.com/~n7rk/eico7713.jpg>

Thanks,

Dave N7RK

--

\*\*\*\*\*  
Dave N7RK - Webmaster CADXA <http://cadxa.org>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

E-Mail: n7rk@dancris.com Home Page:  
<http://www.dancris.com/~n7rk>

-----  
Message-ID: <3CBE4DDA.7509C6E3@dancris.com>  
Date: Wed, 17 Apr 2002 21:38:51 -0700  
From: David Hollander <n7rk@dancris.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help me Identify this WWII Radio  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Found this W.W.II transmitter at a garage sale. Anyone familiar with it and can tell me some basics? The markings are

CRV-52333 Aircraft Radio Transmitter - RCA Dept. of Navy

CRV-47192 Tuning Unit 3-9 MHz Their are 2 of the plug-in tuning units

Here a few photos of the radio

<http://www.dancris.com/~n7rk/milradio.jpg>  
<http://www.dancris.com/~n7rk/milradio2.jpg>

Thanks and 73,

Dave N7RK

--  
\*\*\*\*\*  
Dave N7RK - Webmaster CADXA <http://cadxa.org>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#23 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

E-Mail: n7rk@dancris.com Home Page:  
<http://www.dancris.com/~n7rk>

-----  
Message-ID: <07A064EA6042D4118A62009027F70E77181F15@NT\_EXCHANGE>

From: Morris Odell <MorrisO@vifp.monash.edu.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Aircraft carrier anchors  
Date: Wed, 17 Apr 2002 13:36:57 +1000  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi all,

I came across this website:

<http://dcoward.best.vwh.net/analog/>

Not strictly boatanchors but what machines! I remember using one many years ago but that was a midget compared to some of these amazing behemoths. Check out the "Ford Instruments Company" link - you will never think a R390A is too complicated ever again.

73, Morris

-----  
From: W7QHO@aol.com  
Message-ID: <80.1a70c884.29efba13@aol.com>  
Date: Thu, 18 Apr 2002 01:56:35 EDT  
Subject: Re: Help me Identify this WWII Radio  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Dave,

Your radio is an ATB, a WW2 Navy transmitter, used in The PBY "Catalina" and other long range aircraft. Covers 2.3 to 4.3 and 3.0 to 9.5 mHz by means of the two plug-in tuning units. Generally used with the ARB receiver. For a full rundown see Electric Radio #21, Jan. 91.

Dynamotor for this recently showed up on e-Bay (gone now).

Dennis D. W7QHO  
Glendale, CA

-----  
Message-Id: <4.3.2.7.2.20020418124602.00c34840@mail.islandnet.com>  
Date: Thu, 18 Apr 2002 12:48:10 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: jan@skirrow.org

Subject: RE: UTC Transformer Info Needed ...  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:54 AM 4/18/02 -0700, Edward Zeranski wrote:

>Try this website: [www.kenetek.com/ref.htm](http://www.kenetek.com/ref.htm) He has quite a bit of UTC  
>info online.

>

>Subject: UTC Transformer Info Needed ...

>

>

>I have a bunch of new UTC type KB-391 transformers. I suspect they are line  
>audio transformers, but wonder if anyone can provide 'fer sure' info???

Hi Ed ...

Thanks for the info. The URL doesn't have any UTC info for transformers  
with the KB prefix. These are ex-military, probably from a 1960s era radio  
(from the acquisition date) but used until at least the early 90s - the  
military was still acquiring them from another supplier.

Jan

... in beautiful British Columbia, Canada

\*\*\* <http://skirrow.org/Boatanchors/> \*\*\*

-----

To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>

CC:

From: "James B. Branch, MD" <[cut2cure@earthlink.net](mailto:cut2cure@earthlink.net)>

Subject: Your worst BA nightmare...

Message-Id: <190402109.12298@webbox.com>

Mime-Version: 1.0

Content-Type: text/plain

Date: Fri, 19 Apr 2002 03:24:59 -0700

I think I wrote and thanked everyone individually who offered  
ideas on my poor, broken down HQ-180C. It's still sick, and if  
you're interested in the saga here's where it's at:

(Schematic available online at <http://bama.sbc.edu/hammarlund.htm>)

In summary:

Distorted audio with constant hissing static, volume control won't reduce output to silence. BTW, the set was badly bounced around in shipment; I was promised it worked fine previously.

All tubes check as good.

I replicated the Z2 network around the 6AQ5 without improvement, also replaced C44 and verified values on R37 and R42 off of the plate on V8 6BV8 (60Kc IF AMP/AVC AM DET).

I've gone through again and checked resistances at all tube pins (this time with the tubes \*in\* the sockets...) and here are the abnormals:

V2 Mixer #1 6BE6 pin 5 is 28k (21k specified)

V3 Mixer #2 6BE6 pin 5 is 25k (21k)

V4 IF Amp 6BA6 pin 5 is 27.5k (19k)

V5 Mixer #3 6BE6 pin 5 is 28.5k (22k)

V6 IF Amp 6BA6 pin 5 is 29k (19k)

pin 6 is 71k (61k)

V7 IF Amp 6BA6 pin 5 is 25.6K (20k)

pin 6 is 72k (60k)

V8 DET. AVC 6BV8 pin 6 is 22k (47k)

pin 7 is 75.2 (70)

V9 Prod Det 12AU7 pin 6 is 61k (55k)

As far as out of spec voltages:

V10 Limiter 6AL5 pins 2&7 36v (30v specified)

V17 Power Amp 6AQ5 pin 2 is 15.2 (13v specified)

I've narrowed it down to something around V8 (duh!) and have been trying to get the V8 pin 6 back up to 47k, but all the components check out so far.

I have a '145 that's working great, so I'm in no real hurry to get the '180 running. Free beer here in Fayetteville, NC still available to anyone who shows up!

-Jim

-----



Date: Fri, 19 Apr 2002 08:46:32 -0700  
Message-ID: <004001c1e7b9\$61cfaa10\$0100a8c0@smeccxp>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: info@smecc.org  
Subject: National NC-183 and 5-T Sky Buddy  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings from the museum.

we just got a  
5-T Sky Buddy  
1936, 6 tubes, 3 bands,  
needs knobs and need to know what the back part of the cabinet looks like!  
what a neat old radio!

also got a National NC-183 with speaker but may trade this off as it needs  
some paint on cabinet and have some representative sets by other mfrs from  
this 'era' pro's cons of keeping this? anything that made this a landmark  
set?

thanks for advise in advance

Ed Sharpe Archivist for SMECC

see the museum at:  
<http://www.smecc.org>

-----

End of BOATANCHORS Digest 3324  
\*\*\*\*\*